

KUKUI Operating Company

Sargent Canyon "31" Fed. #2

9-5/8" Casing Report

	<u>#</u>	<u>Units</u>	<u>Size</u>	<u>Description</u>	<u># Feet</u>
Guide Shoe:	1		9-5/8"	Weatherford	1.10
# Jts Casing:	2		9-5/8"	36.0 lb./ft., J-55, R-3, ST&C	89.66
Float Collar:	1		9-5/8"	Weatherford	2.10
# Jts Casing:	29		9-5/8"	36.0 lb./ft., J-55, R-3, ST&C	1,302.64
# Jts Casing:					
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Total casing run.....					1,395.50
Casing cut off..... -					17.00
Casing in hole (BGL).....					1,378.50
Distance RKB to casing head flange..... +					17.00
Casing set at (RKB).....					1,395.50

07/28/02

Cement with Schlumberger.

Run 31 jts of 9-5/8", 36.0 lbs./ft., J-55, ST&C casing. Set shoe @ 1395', float collar @ 1302'. Load casing with rig pump, no returns. Install stripper rubber in rotating head. Cement well w/600 sks 9.0 lb./gal. foam lead cement. Tail w/200 sks "C". Did not circulate cement. Slight blow @ flowline only. Bump plug. Rig down, move out Schlumberger. WOC.

Wait on cement. Rig up Signal Wireline, run temp survey, est. log top @ 820'. Cut off conductor & 9-5/8" casing, lay down same. Measure & pick up 1" tbg. Tag cement @ 410'. Set 1st plug @ 410' w/25 sks "C" + 3% CaCl₂. Wait on cement. Set 2nd plug w/25 sks "C" + 3% CaCl₂. Wait on cement. Set 3rd plug @ 325' w/100 sks "C" + 3% CaCl₂. Wait on cement. Set 4th plug @ 230' w/100 sks "C" + 3% CaCl₂. Wait on cement. Set 5th plug @ 150' w/100 sks "C" + 3% CaCl₂. Wait on cement. Set 6th plug w/100 sks "C" + 3% CaCl₂. Wait on cement. Cement 7th stage to surface w/100 sks C + 3% CaCl₂.

Circulated 25 sks cement in cellar. Make final cut on casing, weld on 11"x 3M casing head. Test head to 1200 psi, held. Nipple up BOPE, weld on flow line. Test BOPE to 3000 psi. Test pipe rams, blind rams & kill lines. Test hydril to 1500 psi. Pick up BHA, trip in, tag cement @ 1250'. Drill cement & float collar.

Centralizers set at 1355', 1310', 1230', 1150', 1070', 910', 830', 750', 670', 590'. Gross hook load: 40,000#.